


# Work Order ID 83672

April-23-12 11:12:24 AM

\*83672\*

Page 1

Item ID: D350-607-541

Accept 

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Heli-Utility-Basket

Start Date: 23/04/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 07/05/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/04/23* Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

DOCUMENT CONTROL

0.00

\*100\*

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control

*Scotch*

*(X)*

*12-05-03*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 83672**

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**\*83672\***

Page 2

Item ID: D350-607-541

Revision ID:

Item Name: Heli-Utility-Basket

Start Date: 23/04/2012 Start Qty: 1.00

Required Date: 07/05/2012 Req'd Qty: 1.00

Reference:

Accept

**\*N900040100\***Setup Start **\*NS1\***Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/

Work Center ID

Operation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Pick Kit

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MS 12/05/04

MF  
120504

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 83672

\*83672\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B  
11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06  
AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511

CH742

Manufactured

No

110

Each

7.0000

\*\*

B82530 SP

\*D350-607-511\*

Quick Release Basket Mounting Installation

Location

Loc Qty

Loc Code

FG032

7

82318

2

82862

5

D2690-6

Manufactured

No

110

Each

0.0000

\*\*

B83691 SP

\*D2690-6\*

Lanyard Assembly

D3912-041

Manufactured

No

110

Each

0.0000

\*\*

B83469 SP

\*D3912-041\*

Eyebolt Receiver Assembly

D4030-041

Manufactured

No

110

Each

0.0000

\*\*

B83674 SP

\*D4030-041\*

Long Basket Assembly (350)

D4085-3

Manufactured

No

110

Each

13.0000

\*\*

SP1208-03

\*D4085-3\*

Placard, Instructions

Location

Loc Qty

Loc Code

ST122

13

81479

13

1A

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 83672

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

\*83672\*

\*D350-607-541\*

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00


Required Qty: 1.00

D4151-041

Manufactured No

110 Each

12.0000

 1

\*\*



\*D4151-041\*

Basket Fwd Hardpoint Assembly, Lower

## Location

## Loc Qty

## Loc Code

ST134

81692

12

82914

5

7

Manufactured No

110 Each

8.0000

 1

\*\*



D4151-043

\*D4151-043\*

Basket Fwd Hardpoint Assembly, Upper

## Location

## Loc Qty

## Loc Code

ST134

81689

8

82915

2

6


Manufactured No

110 Each

5.0000

 1

\*\*

B8 2911 

D4150-041

\*D4150-041\*

Attachment Arm Assembly

## Location

## Loc Qty

## Loc Code

ST134

82328


5

5

Purchased No

110 Each

1,105.000

 6

\*\*

 12-05-03

AN4-13A

\*AN4-13A\*

Bolt

## Location

## Loc Qty

## Loc Code

ST357

119449

1105

120187

39

120422

19

120770

147

121162

400

500



April-23-12 11:12:28 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 83672

\*83672\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C15  
\*AN4C15\*  
BOLT

Purchased

No

110

Each

73.0000

\*\*

Sp

## Location

## Loc Qty

## Loc Code

ST358

73

120124

23

121146

50

1x

AN310C4  
\*AN310C4\*  
Nut

Purchased

No

110

Each

83.0000

\*\*

Sp

## Location

## Loc Qty

## Loc Code

ST344

83

120360

30

121166

28

121444

25

1x

MS17984-C413  
\*MS17984-C413\*  
PIN, QUICK RELEASE

Purchased

No

110

Each

43.0000

\*\*

Sp 12-05-03

## Location

## Loc Qty

## Loc Code

ST315

3

114340

1

118612

2

ST333

20

121350

20

ST335

20

121091

20

1x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 83672

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

\*83672\*

\*D350-607-541\*

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

6,104.000

\*\*

\*MS21042L4\*

Nut

## Location

## Loc Qty

## Loc Code

ST300

6104

116188

5

119017

4

119075

1095

121011

2000

121444

3000

MS24665-151

Purchased

No

110

Each

263.0000

\*\*

\*MS24665-151\*

Cotter Pin

## Location

## Loc Qty

## Loc Code

ST309

263

17566

263

NAS1515H4L

Purchased

No

110

Each

447.0000

\*\*

\*NAS1515H4L\*

WASHER

## Location

## Loc Qty

## Loc Code

FG

8

103691

8

ST277

439

118709

20

120390

419

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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April-23-12 11:12:29 AM

Page 5

Work Order ID: 83672

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

\*83672\*

\*D350-607-541\*

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0432P

Purchased

No

110

Each

1,226.000

12 12

\*~~NAS1149F0432P~~\*

Washer

\*\*

Sp

Location

Loc Qty

Loc Code

ST275

1226

121255

26

121350

1000

121415

200

NAS1149C0463R

Purchased

No

110

Each

960.0000

3 3

\*~~NAS1149C0463R~~\*

Washer

\*\*

Sp 12-05-03

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

959

117735

24

119097

935

3x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X	2	D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A  
Date: 10.06.28